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FAX TRANSMISSION**DATE:** May 8, 2006**PTO IDENTIFIER:** Application Number 09/496893-Conf. #6810
Patent Number**Inventor:** Stephen J. Brown**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** PATTON BOGGS LLP

Michele V. Frank

PHONE: (703) 744-8000**Attorney Dkt. #:** 014030.0147N1US**PAGES (Including Cover Sheet):** 11**CONTENTS:** Certificate of Transmission (1 page)
Response to Notice of Non-Responsive Submission, mailed April 24, 2006

Please see attached Response to Notice of Non-Responsive Submission

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PTO/SB/B7 (09-04)

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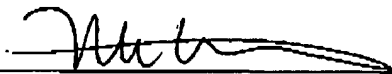
Application No. (if known): 09/496893

Attorney Docket No.: 014030.0147N1US

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014030.0147N1US

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Stephen J. BROWN)	Examiner:	C. L. Smith
)		
Filed:	February 16, 2006)	Art Unit:	1631
)		
Serial No.:	Divisional of 09/496,893)	Confirmation No:	6810
)		
Title:	SYSTEM AND METHOD FOR)		
)		
	IDENTIFYING DISEASE-)		
)		
	INFLUENCING GENES)		

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

This is in response to the Notice of Non-Responsive Submission mailed April 24, 2006.

The Notice of Non-Responsive Submission was issued in regards to an Amendment submitted on February 16, 2006. The Notice indicates that proper markings were not made to the amended claims. This submission includes proper markings, and is considered to be responsive to the Notice of Non-Responsive Submission mailed April 24, 2006.

Claims Amendments and Listing begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this document.

Please amend the application as follows:

J661037-1